

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 6:29
 Operator : DD\AJ
 Sample : M2940-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 08:45:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.953	3.944	927674	525249	20.411	19.195
2)	SA Decachlor...	10.983	9.234	952277	523303	20.686	18.800
Target Compounds							
3)	L1 AR-1016-1	6.273	5.192	42578	21005	24.502	20.326
4)	L1 AR-1016-2	6.298	5.214	59512	30998	23.804	21.651
5)	L1 AR-1016-3	6.363	5.402	40235	15049	25.262	19.261
6)	L1 AR-1016-4	6.471	5.458	28240	11410	21.417	18.903
7)	L1 AR-1016-5	6.784	5.684	25905	15067	20.478	19.513
9)	L2 AR-1221-2	5.305	0.000	17953	0	44.313	N.D. #
10)	L2 AR-1221-3	5.389	4.384	30784	15613	25.265	20.991
11)	L3 AR-1232-1	5.389	4.384	30784	15613	27.706	22.995
12)	L3 AR-1232-2	5.979	5.214	32853	30998	55.097	49.525
13)	L3 AR-1232-3	6.298	5.402	59512	15049	54.386	45.326
14)	L3 AR-1232-4	6.471	5.501	28240	13973	48.641	50.679
15)	L3 AR-1232-5	6.569	5.684	24797	15067	64.477	50.686
16)	L4 AR-1242-1	6.273	5.192	42578	21005	33.402	27.869
17)	L4 AR-1242-2	6.298	5.214	59512	30998	32.823	30.126
18)	L4 AR-1242-3	6.363	5.402	40235	15049	34.982	26.428
19)	L4 AR-1242-4	6.471	5.501	28240	13973	29.499	27.112
20)	L4 AR-1242-5	7.254	6.065	39107	20082	37.604	29.504
21)	L5 AR-1248-1	6.273	5.192	42578	21005	40.566	33.284
22)	L5 AR-1248-2	6.569	5.458	24797	11410	16.703	13.910
23)	L5 AR-1248-3	6.784	5.501	25905	13973	15.683	16.328
24)	L5 AR-1248-4	7.213	5.684	34460	15067	18.232	14.806
25)	L5 AR-1248-5	7.254	6.105	39107	21875	20.895	20.622
26)	L6 AR-1254-1	7.185	6.065	38121	20082	21.220	13.527 #
27)	L6 AR-1254-2	7.415	0.000	28195	0	10.136	N.D. #
28)	L6 AR-1254-3	7.813	0.000	21890	0	7.100	N.D. #
29)	L6 AR-1254-4	8.088	0.000	7335	0	3.229	N.D. #

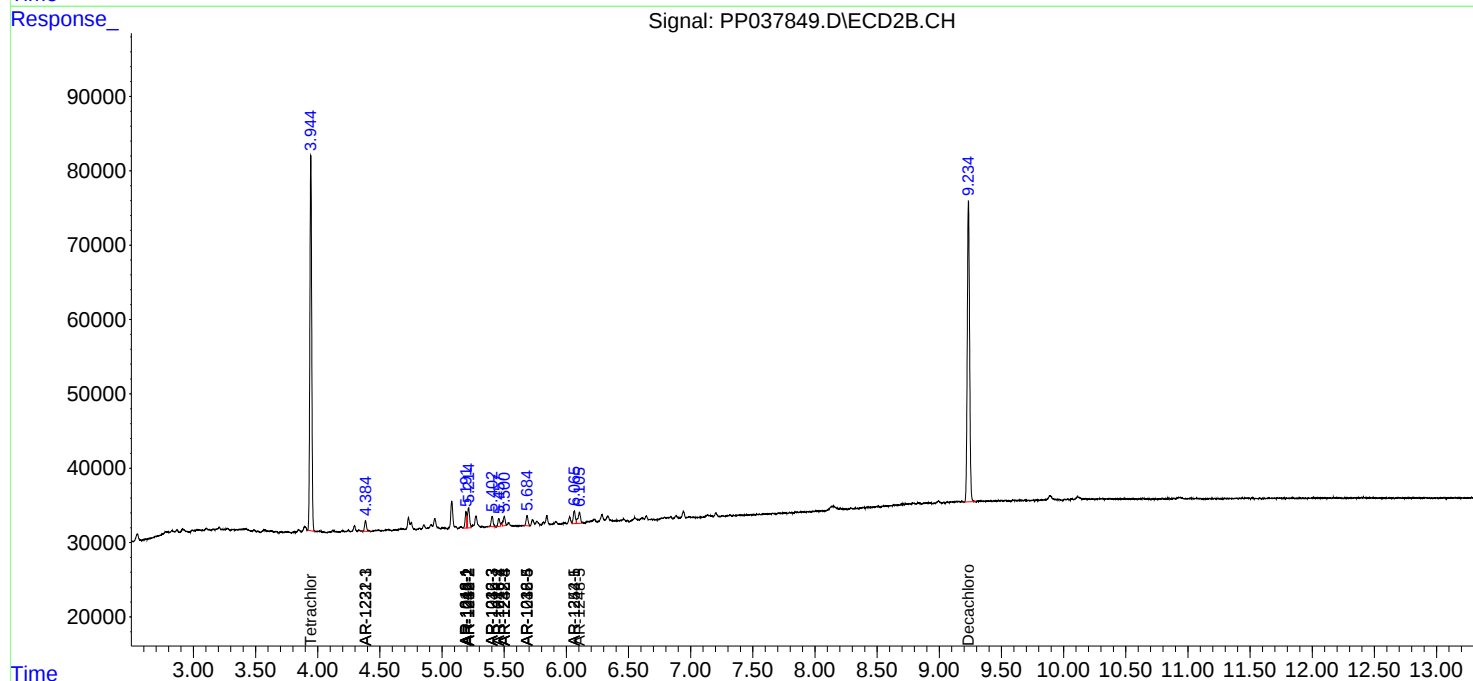
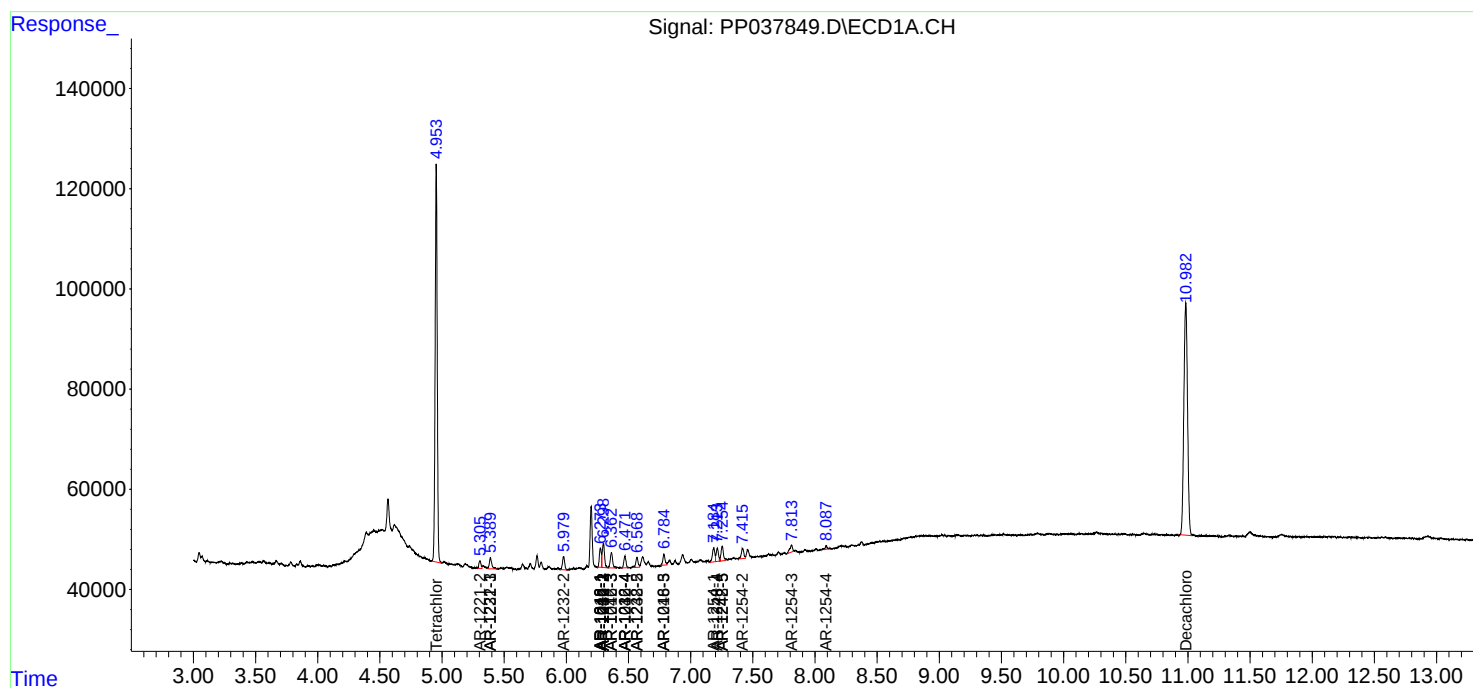
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

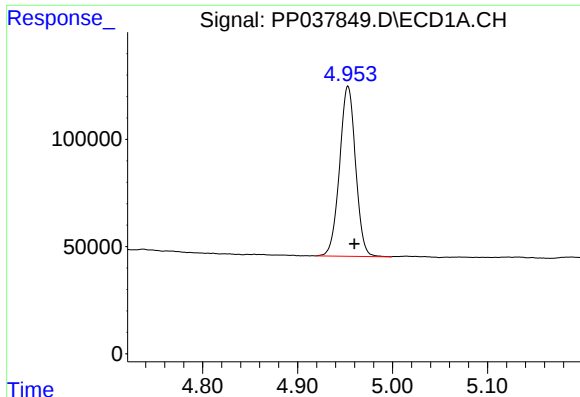
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 6:29
Operator : DD\AJ
Sample : M2940-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 08:45:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

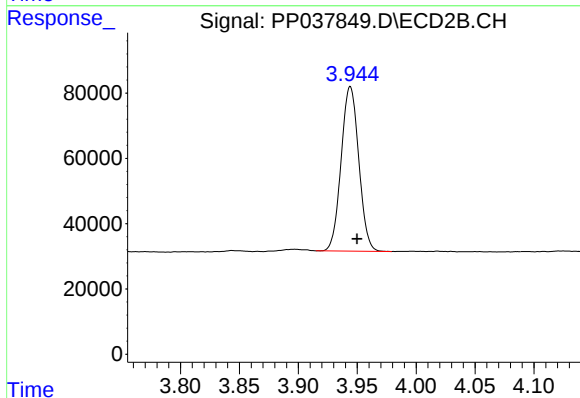




#1 Tetrachloro-m-xylene

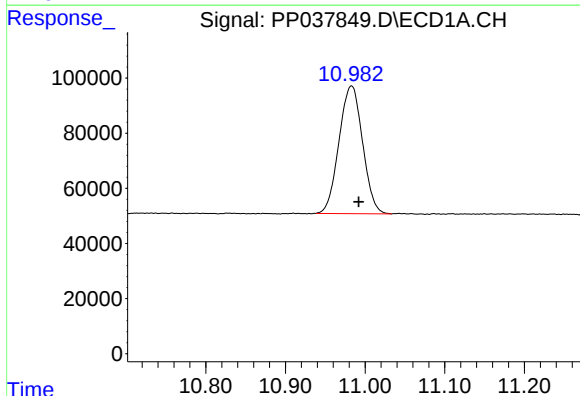
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 927674
Conc: 20.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



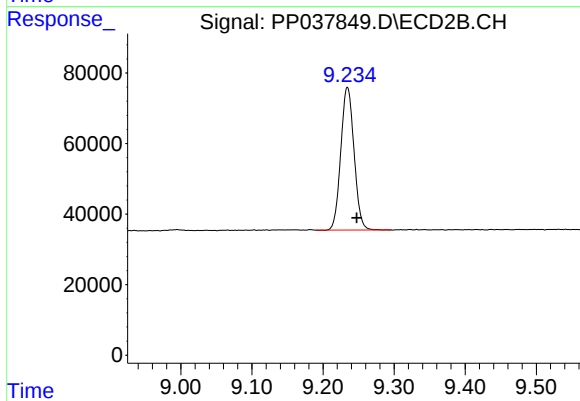
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 525249
Conc: 19.19 ng/ml



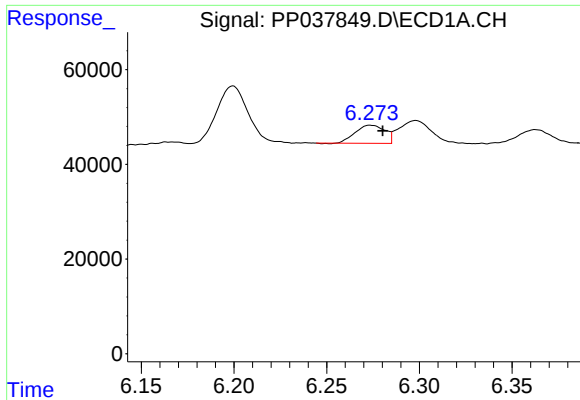
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 952277
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

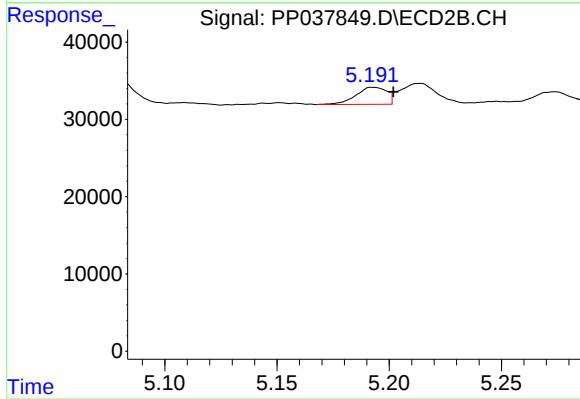
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 523303
Conc: 18.80 ng/ml



#3 AR-1016-1

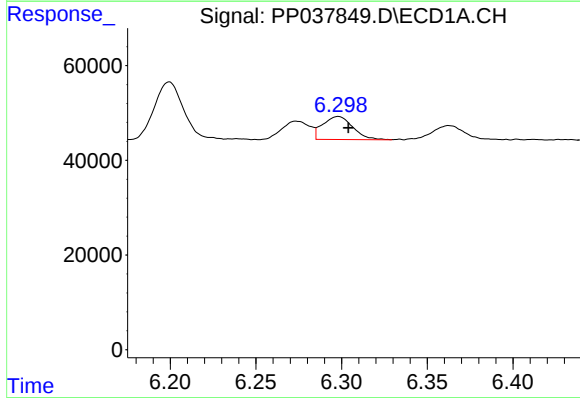
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 42578
Conc: 24.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



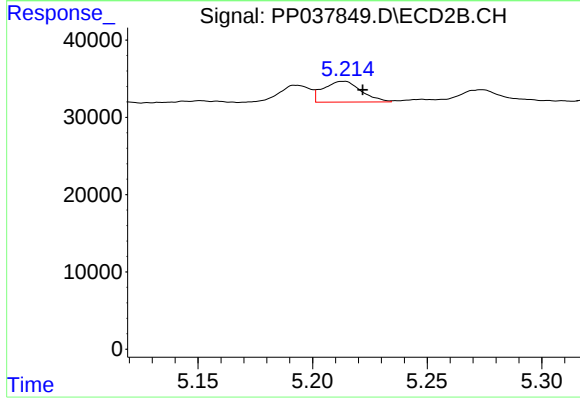
#3 AR-1016-1

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 21005
Conc: 20.33 ng/ml



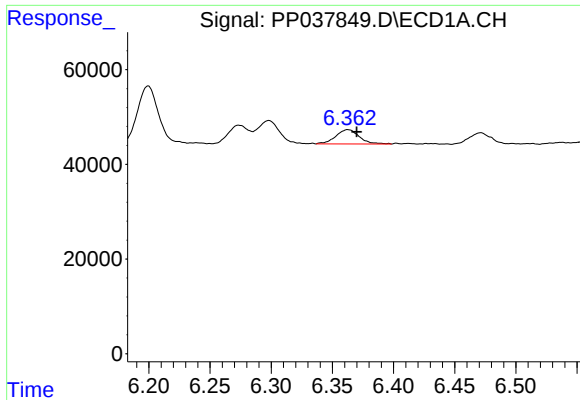
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 59512
Conc: 23.80 ng/ml



#4 AR-1016-2

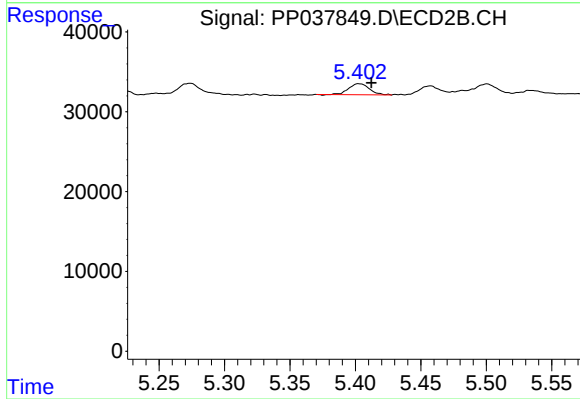
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 30998
Conc: 21.65 ng/ml



#5 AR-1016-3

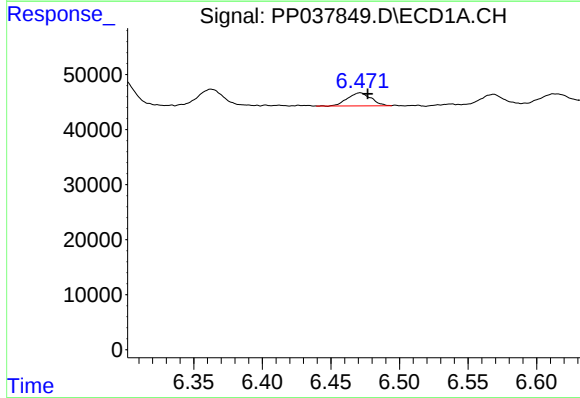
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 40235
Conc: 25.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



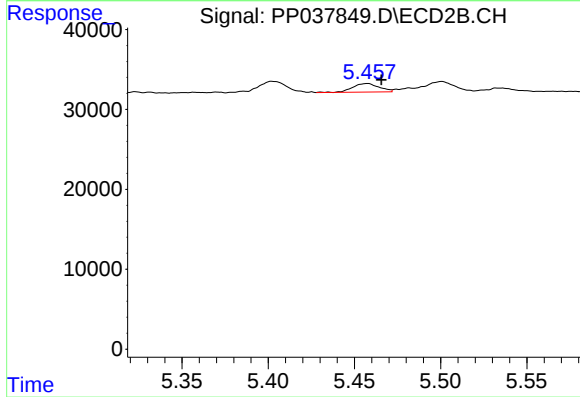
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 15049
Conc: 19.26 ng/ml



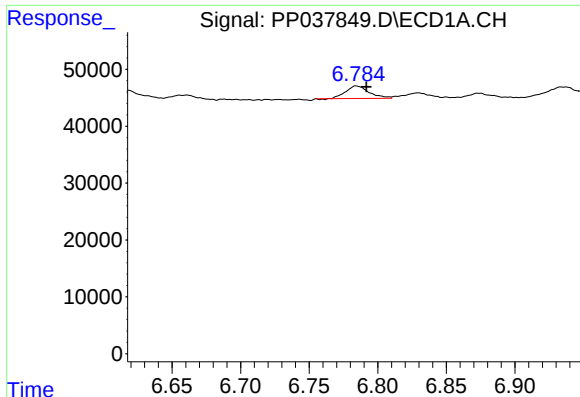
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 28240
Conc: 21.42 ng/ml



#6 AR-1016-4

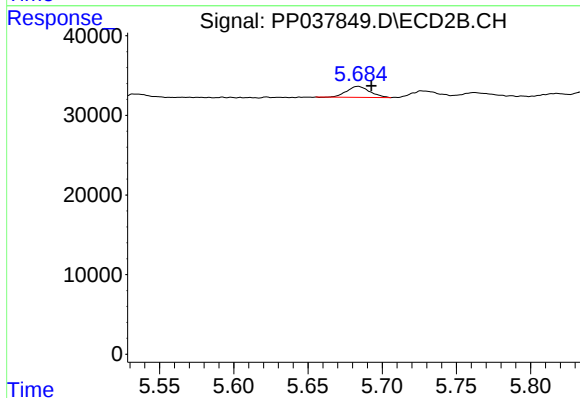
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 11410
Conc: 18.90 ng/ml



#7 AR-1016-5

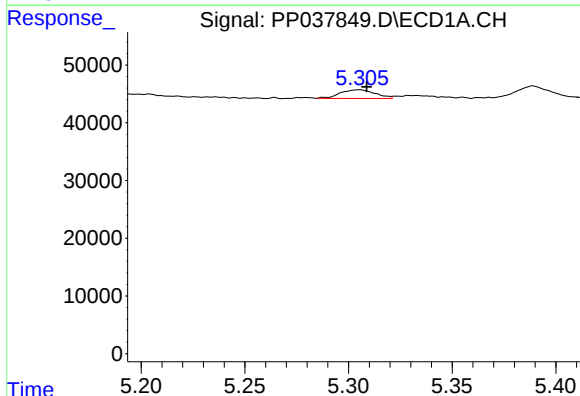
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 25905
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



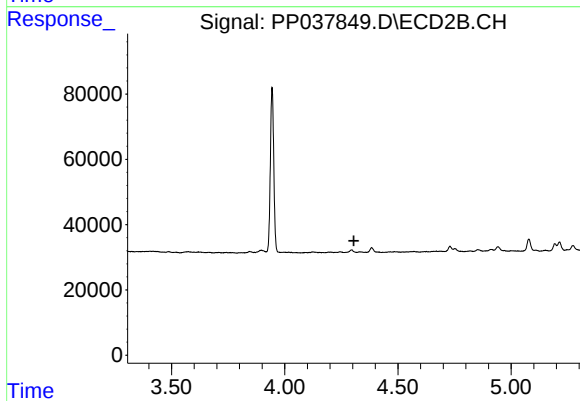
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 15067
Conc: 19.51 ng/ml



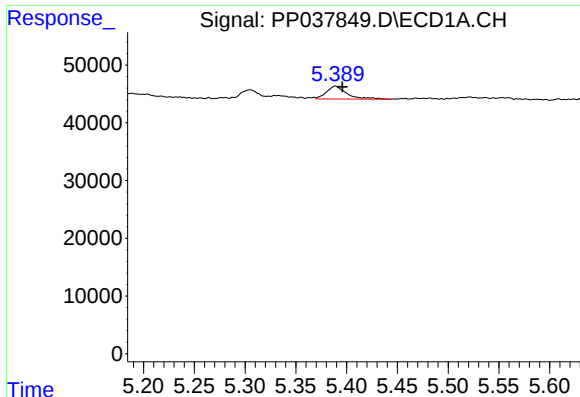
#9 AR-1221-2

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 17953
Conc: 44.31 ng/ml



#9 AR-1221-2

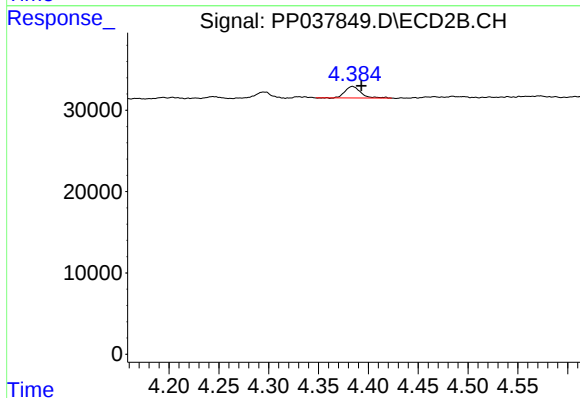
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.



#10 AR-1221-3

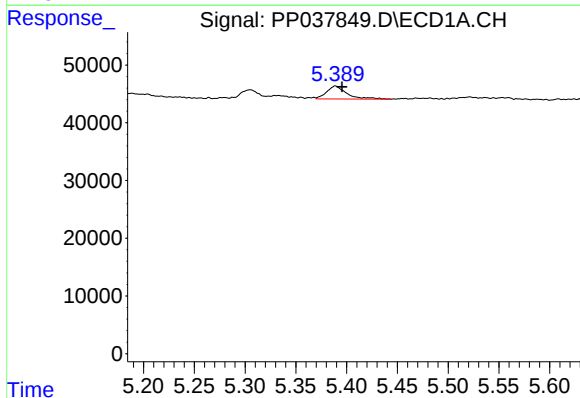
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 30784
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



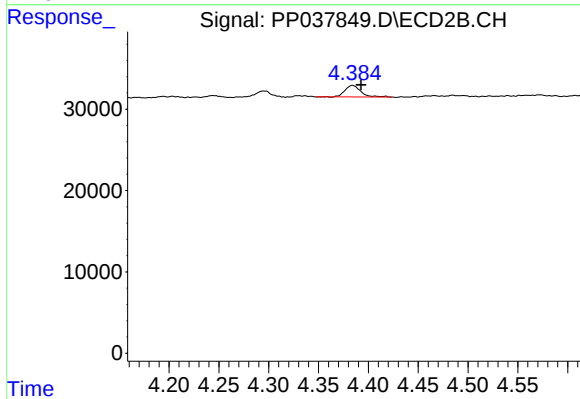
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 15613
Conc: 20.99 ng/ml



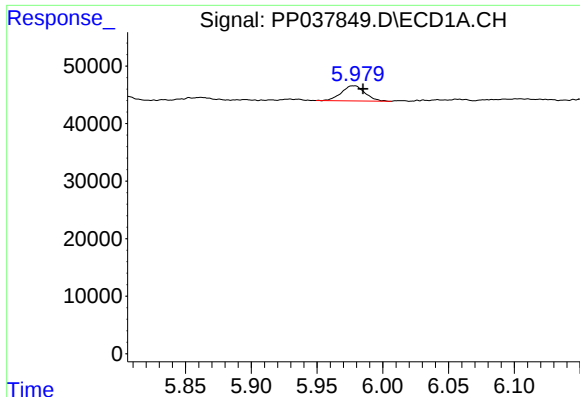
#11 AR-1232-1

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 30784
Conc: 27.71 ng/ml



#11 AR-1232-1

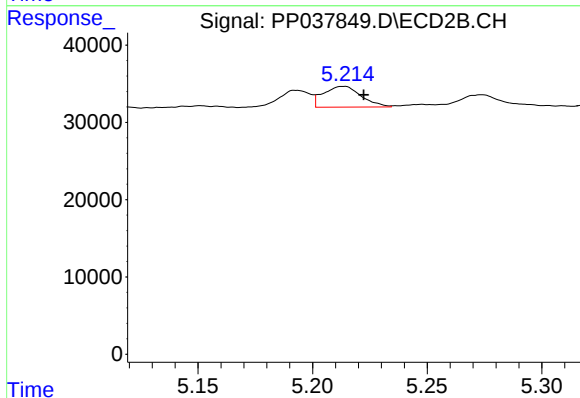
R.T.: 4.384 min
Delta R.T.: -0.009 min
Response: 15613
Conc: 23.00 ng/ml



#12 AR-1232-2

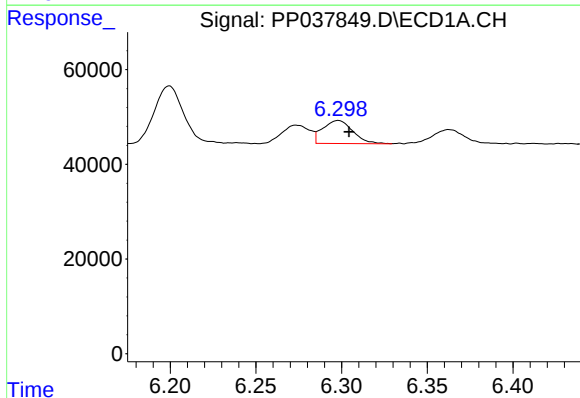
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 32853
Conc: 55.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



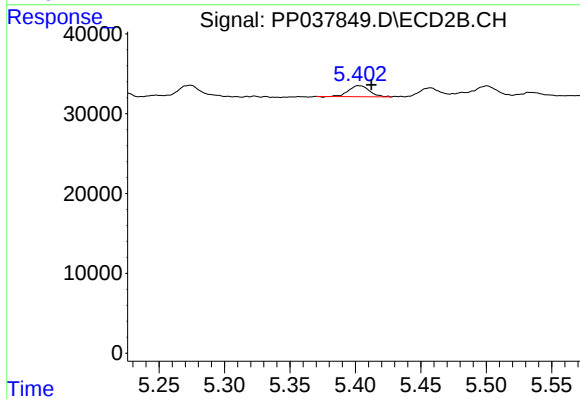
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 30998
Conc: 49.53 ng/ml



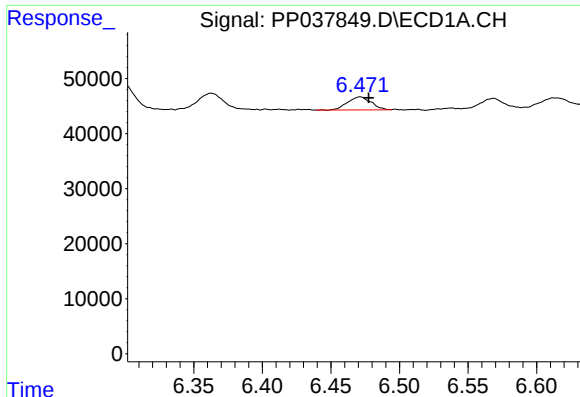
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 59512
Conc: 54.39 ng/ml



#13 AR-1232-3

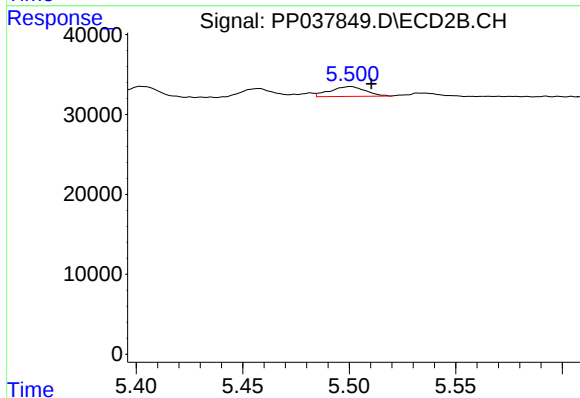
R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 15049
Conc: 45.33 ng/ml



#14 AR-1232-4

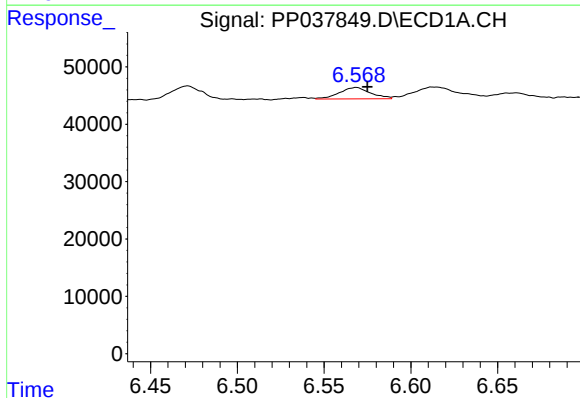
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 28240
Conc: 48.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



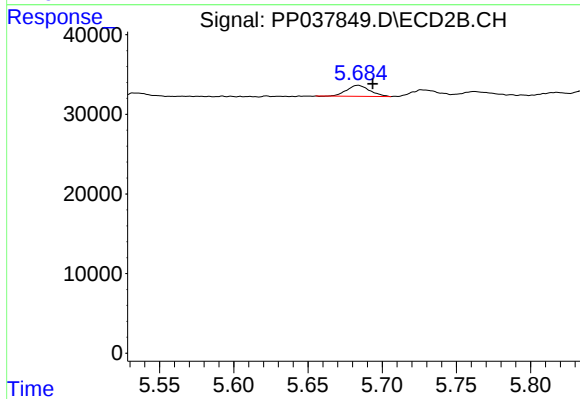
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 13973
Conc: 50.68 ng/ml



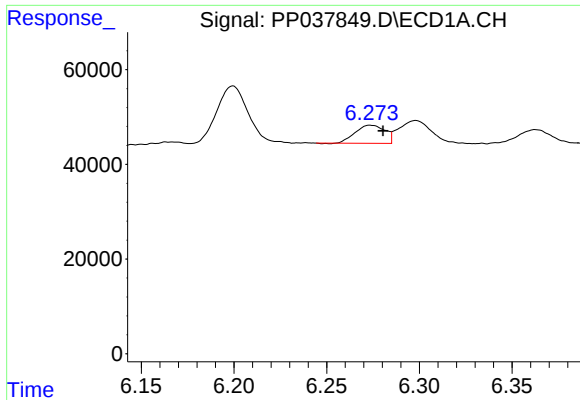
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 24797
Conc: 64.48 ng/ml



#15 AR-1232-5

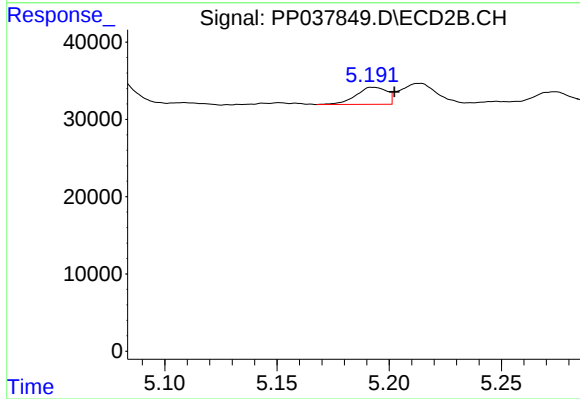
R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 15067
Conc: 50.69 ng/ml



#16 AR-1242-1

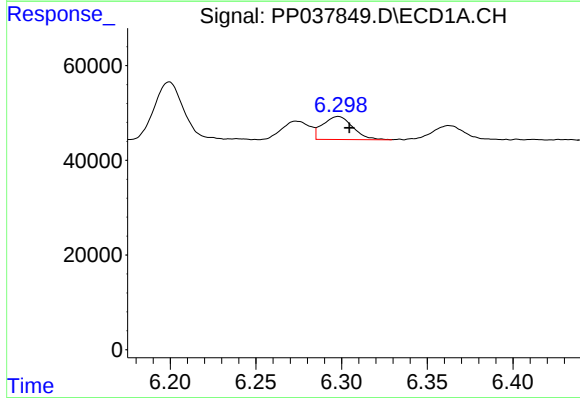
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 42578
Conc: 33.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



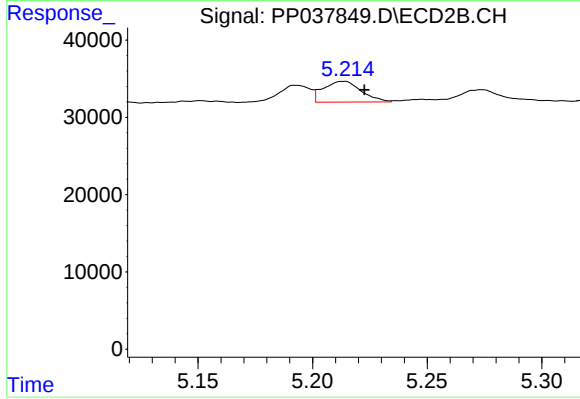
#16 AR-1242-1

R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 21005
Conc: 27.87 ng/ml



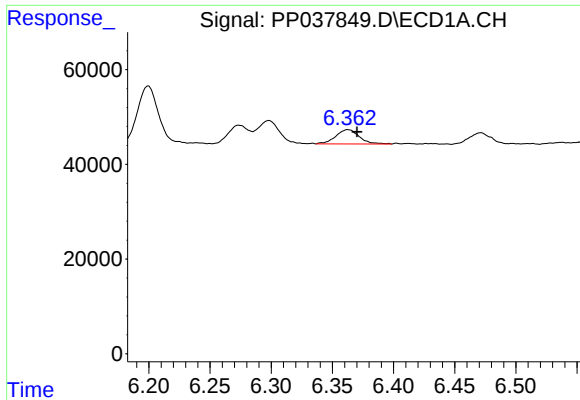
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 59512
Conc: 32.82 ng/ml



#17 AR-1242-2

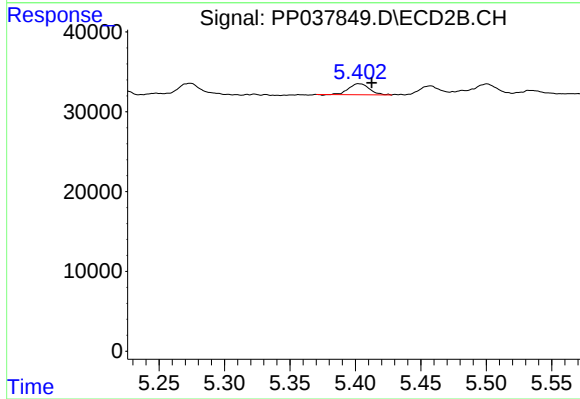
R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 30998
Conc: 30.13 ng/ml



#18 AR-1242-3

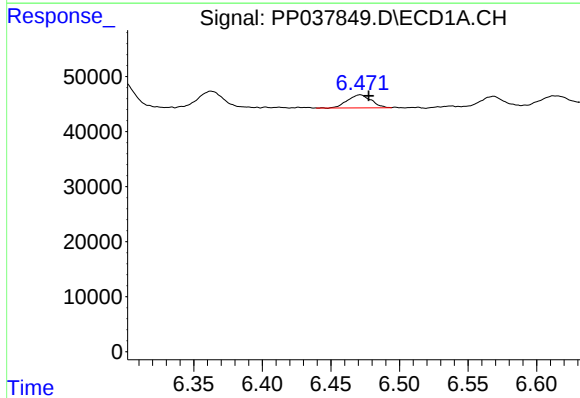
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 40235
Conc: 34.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



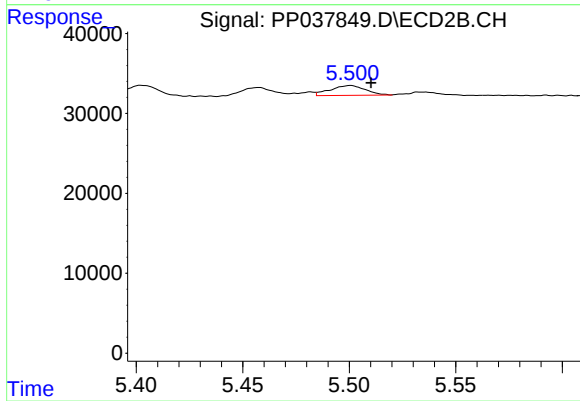
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 15049
Conc: 26.43 ng/ml



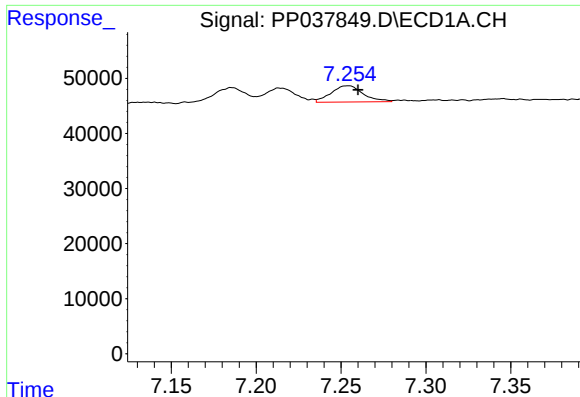
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 28240
Conc: 29.50 ng/ml



#19 AR-1242-4

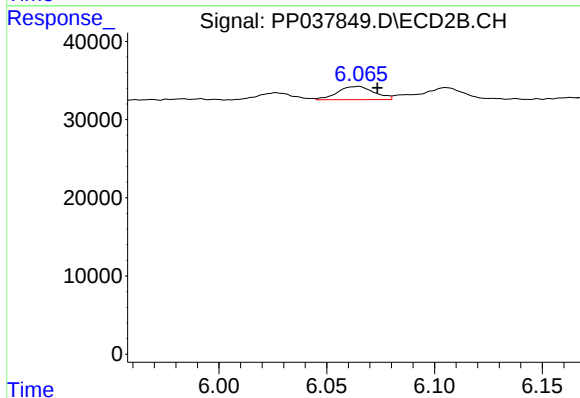
R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 13973
Conc: 27.11 ng/ml



#20 AR-1242-5

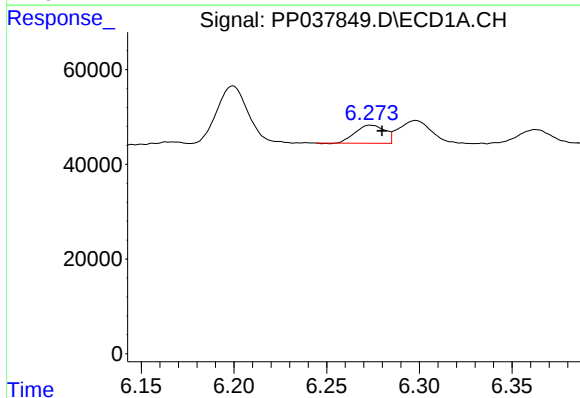
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 39107
Conc: 37.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



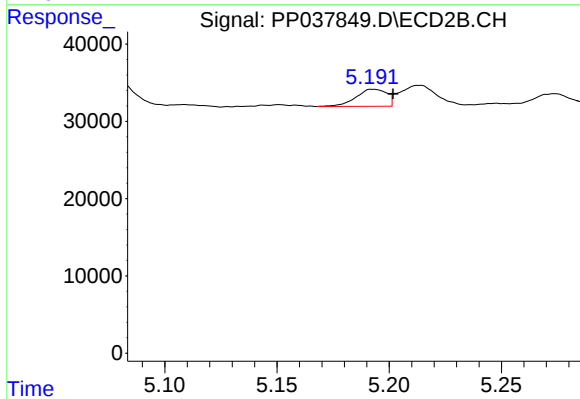
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 20082
Conc: 29.50 ng/ml



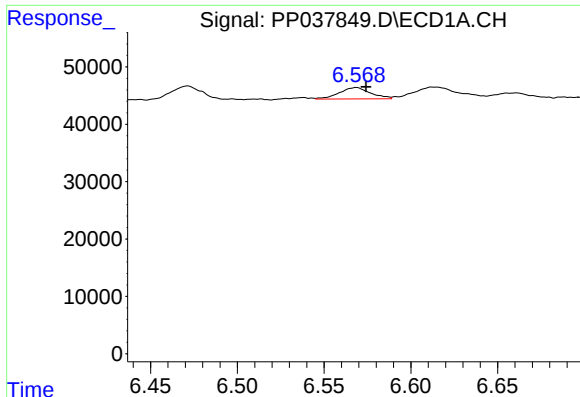
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 42578
Conc: 40.57 ng/ml



#21 AR-1248-1

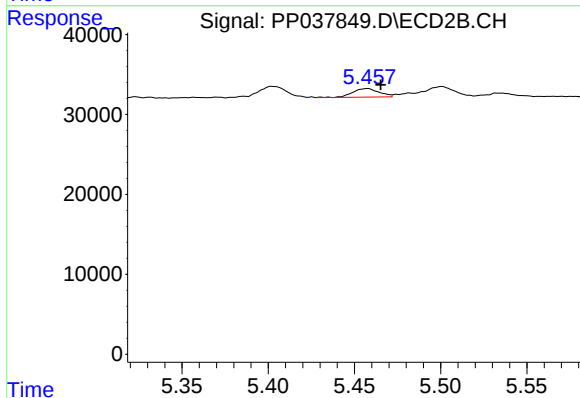
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 21005
Conc: 33.28 ng/ml



#22 AR-1248-2

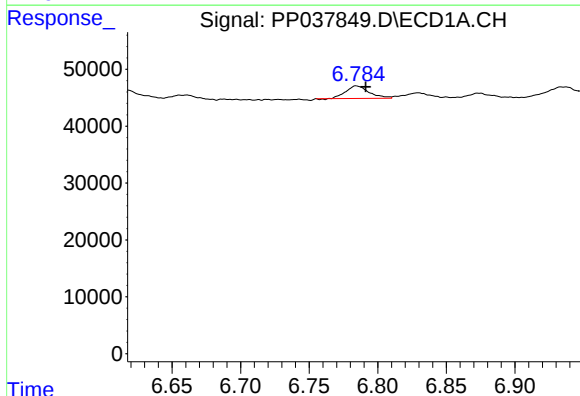
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 24797
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



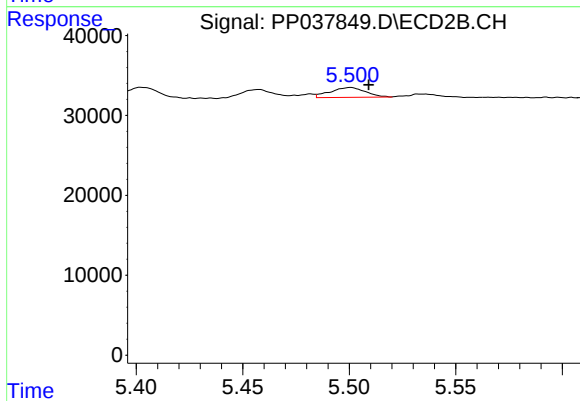
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 11410
Conc: 13.91 ng/ml



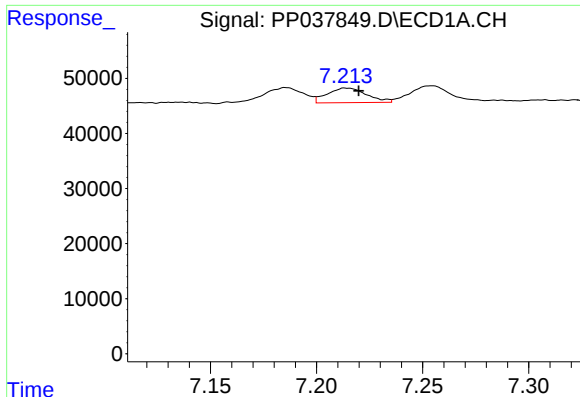
#23 AR-1248-3

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 25905
Conc: 15.68 ng/ml



#23 AR-1248-3

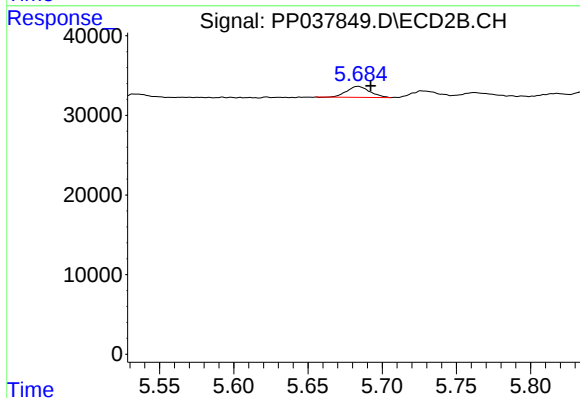
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 13973
Conc: 16.33 ng/ml



#24 AR-1248-4

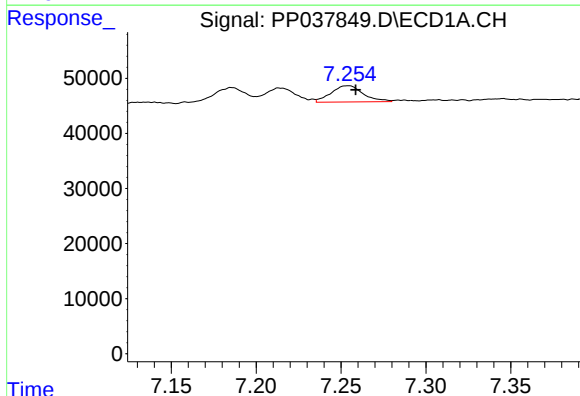
R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 34460
Conc: 18.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



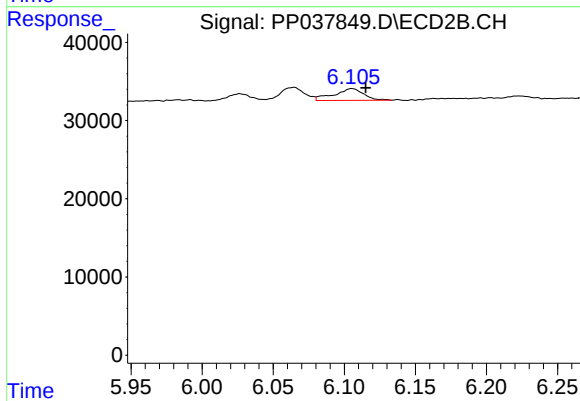
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 15067
Conc: 14.81 ng/ml



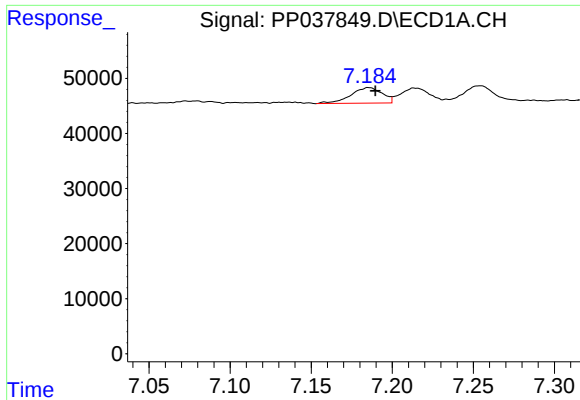
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 39107
Conc: 20.89 ng/ml



#25 AR-1248-5

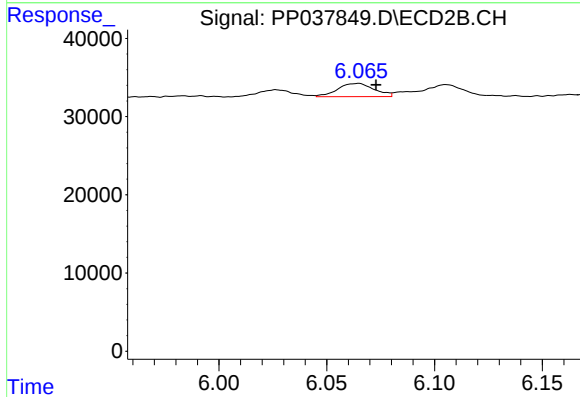
R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 21875
Conc: 20.62 ng/ml



#26 AR-1254-1

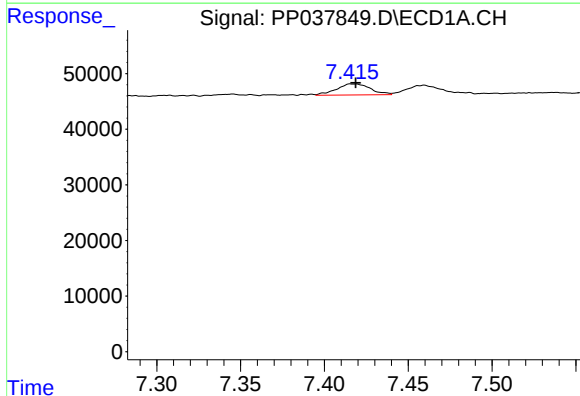
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 38121
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



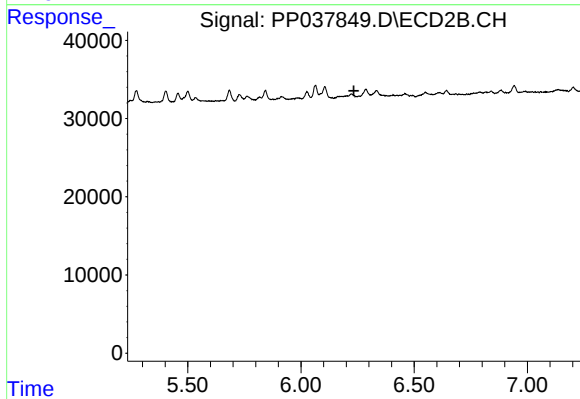
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 20082
Conc: 13.53 ng/ml



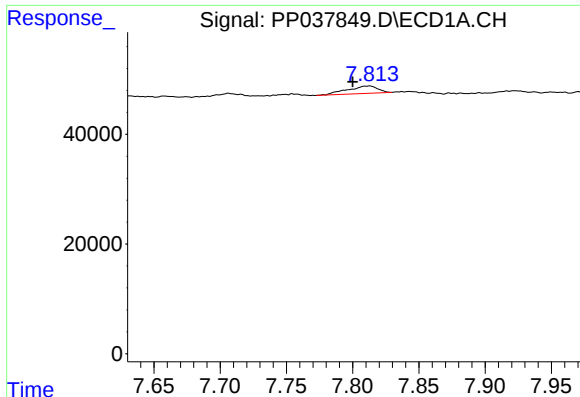
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 28195
Conc: 10.14 ng/ml



#27 AR-1254-2

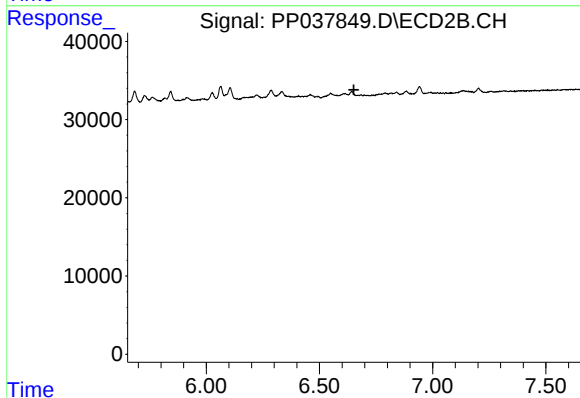
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

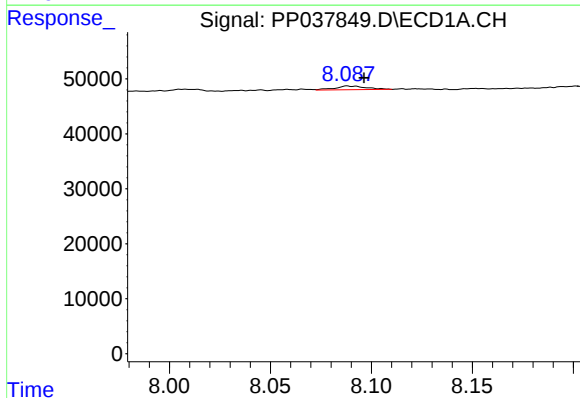
R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 21890
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2021



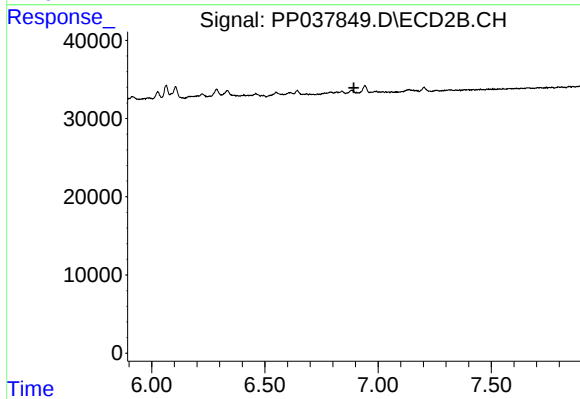
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 7335
Conc: 3.23 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.